

**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

I. HEADING

DATE: September 30, 2008
SUBJECT: Tidewater Baling Site, Newark, Essex County, New Jersey
FROM: Donald R. Graham, On-Scene Coordinator
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POLREP: Six (6) and Final {08/13/08 - 09/30/08}

II. BACKGROUND

Site No.: 4N
Contract No.: EP-W-04-054
Delivery Order No.: 057
Response Authority: CERCLA
ERNS No.: N/A
CERCLIS No.: NJD011534708
NPL Status: Non-NPL
State Notification: NJDEP notified
Action Memo Status: March 12, 2008
Start Date: March 13, 2008
Completion Date: September 30, 2008

III. SITE INFORMATION

A. Incident Category

Inactive scrap metal processing facility

B. Site Description

The Tidewater Baling Site is located at 26 St. Charles Street in Newark, Essex County, New Jersey. The Site is a former scrap metal processing and baling facility that is currently vacant. The 2.5 acre Site is bordered by Conrail and industrial facilities to the north, St. Charles Street to the west, and the Ironbound Recreation Center to the south. The closest residence is approximately 100 feet from the Site to the west, and several thousand residents are located within a quarter mile of the Site.

On September 25, 2006, the EPA Removal Action Branch (RAB) received a request from the NJDEP to evaluate the Site for a CERCLA removal action. Pursuant to this request, the RAB's Removal Assessment and Enforcement Section conducted a site investigation which culminated in the issuance of a Removal Site Evaluation (RSE) on November 14, 2007. The RSE included a Letter of Technical Assistance (LTA) which was prepared by the New Jersey Department of Health and Senior Services through a cooperative agreement with the Agency for Toxic Substances and Disease Registry. The LTA concluded that "conditions at the Site represent a public health hazard regarding exposures via trespassing and an indeterminate public health hazard regarding the lead contamination along the sidewalk area of St. Charles Street." Based upon the available information, the RSE determined that "a CERCLA removal action is warranted at the Site to address the potential threats posed to the community surrounding the Site and to the persons that enter onto the Site."

IV. RESPONSE INFORMATION

A. Situation

1. Current Situation

The purpose of this removal action was to eliminate the threat of direct contact posed to the public by surface soils (<2') contaminated with hazardous substances including lead and PCBs. This threat was eliminated with the implementation of this removal action which was conducted between March 13, 2008 and September 30, 2008, and accomplished the excavation and transportation and disposal (T&D) of contaminated surface soils, and backfilling of the excavated areas.

2. Removal Activities to Date

EPA's Emergency & Rapid Response Services (ERRS) contractor has completed the scope of work outlined in the Action Memorandums authorizing this removal action. These actions addressed the excavation and T&D of the contaminated surface soils overlying the Site, and backfilling of the excavated areas with crushed stone. EPA maintained a dust control program throughout this process to eliminate the potential for the off-site migration of contaminants to the adjoining Ironbound Recreation Center and surrounding community.

Additional activities included the T&D of the *orphan* waste streams (i.e. underground storage tanks, drums, asbestos, lead-acid batteries, compressed gas cylinders) identified during the excavation process. Shipment of these waste streams was completed on September 30, 2008, and was the final activity performed within the scope of this removal action. (see Section VI, Disposition of Wastes Table for details):

Other actions completed during the current reporting period included the installation of permanent fencing along the Site perimeter adjoining St. Charles Street, and demobilization of ERRS personnel and equipment.

B. Planned Removal Activities

No further removal activities are planned for this Site at this time.

C. Enforcement

The Executor of the Estate for the PRP has signed an access agreement with EPA authorizing its continued access to the Site to undertake actions authorized by CERCLA, as may be necessary to abate the threat posed to public health, welfare and the environment by the release and threat of release of hazardous substances from the Site. At this time, EPA has not identified a viable PRP to which it could issue an order regarding these response activities.

D. Key Issues

None at this time.

V. COST INFORMATION

ERRS Costs to Date	\$4,371,958
RST Costs To Date	\$ 224,000
Total Costs To Date	\$4,595,958

Project Ceiling	\$5,262,348
Remaining Project Ceiling	\$ 666,390

Funding provided through an RST ceiling of \$150,000, with the balance of funding provided through the transfer of \$85,000 in Extramural Contingency Funds.

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any cost recovery claim.

VI. DISPOSITION OF WASTES

As of 9/30/2008

Waste Stream	Manifest Type	Quantity Loaded	Total Quantity	Weight Unit	Transporter	Designated Facility	Treatment
Heavy No.1 Steel	Bill of Lading	29 Trucks	476	Tons	Metal Management Northeast/ Newark, NJ	Metal Management Northeast/ Newark, NJ	Recycle
Long Length Rail	Bill of Lading	2 Trucks	18.5	Tons	Metal Management Northeast/ Newark, NJ	Metal Management Northeast/ Newark, NJ	Recycle
Light Sheet Steel/ Light Scrap Steel	Bill of Lading	2 Trucks	80	Cu yd	Metal Management Northeast/ Newark, NJ	Metal Management Northeast/ Newark, NJ	Recycle
Wood	Bill of Lading	4 / 30 yd Roll-Off Container	120	Cu yd	Call Carting Inc./ Kearny, NJ	TransLoad America Essex County Municipal Transfer Facility	Landfill
Brick/Block, General	Bill of Lading	30 / 20 yd Roll-Off Container	600	Cu yd	Call Carting Inc./ Kearny, NJ	TransLoad America Essex County Municipal Transfer Facility	Landfill
Lead Contaminated Soil with PCBs < 50ppm	Uniform Hazardous Waste Manifest	1/20 yd Roll-Off Container & 519 Trucks	13,598	Tons	J&D Transport/ Vineland, NJ	Clean Earth/ Kearny, NJ	Fixation
Lead Contaminated Soil with PCBs < 50ppm with battery casing shards	Uniform Hazardous Waste Manifest	13 Trucks	342	Tons	J&D Transport/ Vineland, NJ	Clean Earth/ Kearny, NJ	Fixation
Lead Contaminated Soil with PCBs < 50ppm & Cadmium > 1mg/L	Uniform Hazardous Waste Manifest	15 Trucks	404	Tons	J&D Transport/ Vineland, NJ	Clean Earth/ Kearny, NJ	Fixation
Debris > 50% containing Lead Contaminated Soil with PCBs > 50ppm	Uniform Hazardous Waste Manifest	18 Trucks	421	Tons	Environmental Protection & Improvement Company/ Mt. Arlington, NJ	US Ecology Idaho/ Grand View, ID	Fixation/ Micro Encapsulation
Lead Contaminated Soil with PCBs > 50ppm < 500ppm & Cadmium > 1mg/L	Uniform Hazardous Waste Manifest	59 Trucks	1500	Tons	Environmental Protection & Improvement Company/ Mt. Arlington, NJ	US Ecology Idaho/ Grand View, ID	Fixation/ Landfill
Lead Contaminated Soil with PCBs > 50ppm < 500ppm	Uniform Hazardous Waste Manifest	57 Trucks	1425	Tons	J&D Transport/ Vineland, NJ	EQ Wayne Disposal Facility	Landfill
Oil & Oily Wastes (oil, oil and wastewater, oil sludge, oil solids) contaminated with PCBs	Uniform Hazardous Waste Manifest	15 Drums	975 / 3695	Gal / kg	Freehold Cartage / Freehold, NJ	Veolia, ES Technical Solutions, Port Arthur, Texas	Incineration

Diesel Fuel	Uniform Hazardous Waste Manifest	2 Drums	110	Gal	Freehold Cartage / Freehold, NJ	Chemtron, Avon Ohio	Fuel blending / energy recovery
Large Capacitors Containing PCBs	Uniform Hazardous Waste Manifest	1 Drum	225	Kg	Freehold Cartage / Freehold, NJ	Veolia, ES Technical Solutions, Port Arthur, Texas	Incineration
Light Ballasts Containing PCBs	Bill of Lading	1 Drum	110	Kg	Freehold Cartage / Freehold, NJ	US Lamp & Ballast (Cleanlites), Mason, MI	Recycling / recovery (universal waste)
Lead Batteries	Bill of Lading	4 Drums	2000	Lbs	Freehold Cartage / Freehold, NJ	US Lamp & Ballast (Cleanlites), Mason, MI	Recycling / recovery (universal waste)
Large Lead Batteries	Bill of Lading	5 Batteries	2800	Lbs	Freehold Cartage / Freehold, NJ	US Lamp & Ballast (Cleanlites), Mason, MI	Recycling / recovery (universal waste)
Tar from Tar Pot	Uniform Hazardous Waste Manifest	1 Drum	55	Gal	Freehold Cartage / Freehold, NJ	Chemtron, Avon Ohio	Landfill
Asbestos in Large (one cu yd) Cardboard Boxes	Eastern Michigan Landfills Non-hazardous Special Waste Manifest	2 Boxes	2	Cu yd	Freehold Cartage / Freehold, NJ	Sauk Trail Hills Development (Allied Waste), Canton, MI	Landfill
Miscellaneous Wastes - Waste Flammable Liquid, NOS (methanol and paint) D001, D035, U154	Uniform Hazardous Waste Manifest	3 Pails placed into one drum	1	Drum	Freehold Cartage / Freehold, NJ	Chemtron, Avon Ohio	Fuel blending / energy recovery
Compressed Gas Cylinders	Non-hazardous waste manifest	6 Cylinders	6	Cylinder	Thunderbird Trucking, LLC / East Chicago, IN	Pollution Control Industries, East Chicago, IN	Cylinders were tapped and gases scrubbed on site. 2 empty acetylene carcasses to be landfilled, propane to be recovered / recycled, and emptied oxygen cylinder carcasses to be scrapped.